

FORM PTO-1390  
(REV. 01-2003)

US DEPARTMENT OF COMMERCE PATENT &amp; TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER  
122349

10521,021

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**U.S. APPLICATION NO. (If known, see 37 CFR 1.5)  
New U.S. National Stage of PCT/JP03/007691INTERNATIONAL APPLICATION NO.  
PCT/JP03/007691INTERNATIONAL FILING DATE  
June 17, 2003PRIORITY DATE CLAIMED  
July 12, 2002

## TITLE OF INVENTION

OPTICAL INTEGRATOR, ILLUMINATION OPTICAL DEVICE, EXPOSURE APPARATUS, AND EXPOSURE METHOD

APPLICANT FOR DO/EO/US  
Mitsunori TOYODA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
  - c. ☐ The International Application was filed in English.
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information:

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) New U.S. National Stage of PCT/JP03/007691		INTERNATIONAL APPLICATION NO. PCT/JP03/007691		ATTORNEY'S DOCKET NUMBER 122349																																																																
21. <input type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO..... \$ 300.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO..... \$ 300.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... \$ 300.00  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... \$ 300.00  International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)..... \$ 300.00  Search Fee..... \$ 500.00  Examination Fee..... \$ 200.00  <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b> \$  Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). \$130.00  TOTAL PAGES OF APPLICATION OVER 100 ( - 100) ÷ 50 = ↑ x 250 = \$ ↑round up to next integer <table border="1"><thead><tr><th>CLAIMS</th><th>NUMBER FILED</th><th>NUMBER EXTRA</th><th>RATE</th><th>\$</th></tr></thead><tbody><tr><td>TOTAL CLAIMS</td><td>- 20</td><td>=</td><td>x 50.00 =</td><td>\$</td></tr><tr><td>INDEPENDENT CLAIMS</td><td>- 3</td><td>=</td><td>x 200.00 =</td><td>\$</td></tr><tr><td colspan="3">MULTIPLE DEPENDENT CLAIM(S)(if applicable)</td><td>+ 360.00 =</td><td>\$</td></tr><tr><td colspan="4"><b>TOTAL OF ABOVE CALCULATIONS =</b></td><td>\$130.00</td></tr><tr><td colspan="4"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</td><td>\$</td></tr><tr><td colspan="4"><b>SUBTOTAL =</b></td><td>\$130.00</td></tr><tr><td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td><td>\$</td></tr><tr><td colspan="4"><b>TOTAL NATIONAL FEE =</b></td><td>\$130.00</td></tr><tr><td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</td><td>\$</td></tr><tr><td colspan="4"><b>TOTAL FEES ENCLOSED =</b></td><td>\$130.00</td></tr><tr><td colspan="4">1617 130.00 0P</td><td>Amount to be refunded: \$</td></tr><tr><td colspan="4"></td><td>charged: \$</td></tr></tbody></table> <p>a. <input checked="" type="checkbox"/> A check in the amount of \$130.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO: OLIFF &amp; BERRIDGE, PLC Customer Number: 25944</p> <p>Date February 1, 2005</p> <p>NAME: Mario A. Costantino REGISTRATION NUMBER: 35,565</p> <p>NAME: Jesse O. Collier REGISTRATION NUMBER: 53,839</p>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	TOTAL CLAIMS	- 20	=	x 50.00 =	\$	INDEPENDENT CLAIMS	- 3	=	x 200.00 =	\$	MULTIPLE DEPENDENT CLAIM(S)(if applicable)			+ 360.00 =	\$	<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$130.00	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	<b>SUBTOTAL =</b>				\$130.00	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	<b>TOTAL NATIONAL FEE =</b>				\$130.00	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	<b>TOTAL FEES ENCLOSED =</b>				\$130.00	1617 130.00 0P				Amount to be refunded: \$					charged: \$
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